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(54) **Methods and devices for image signal processing**

(57) In a method of image signal processing, defective pixels are determined on-the-fly in a digital image representation based on a comparison of a pixel under evaluation with its surrounding pixels, with reference to

a known resolving capability of a lens-sensor arrangement that captured the digital image representation. In response to the determination of defective pixels, the defective pixels are corrected.

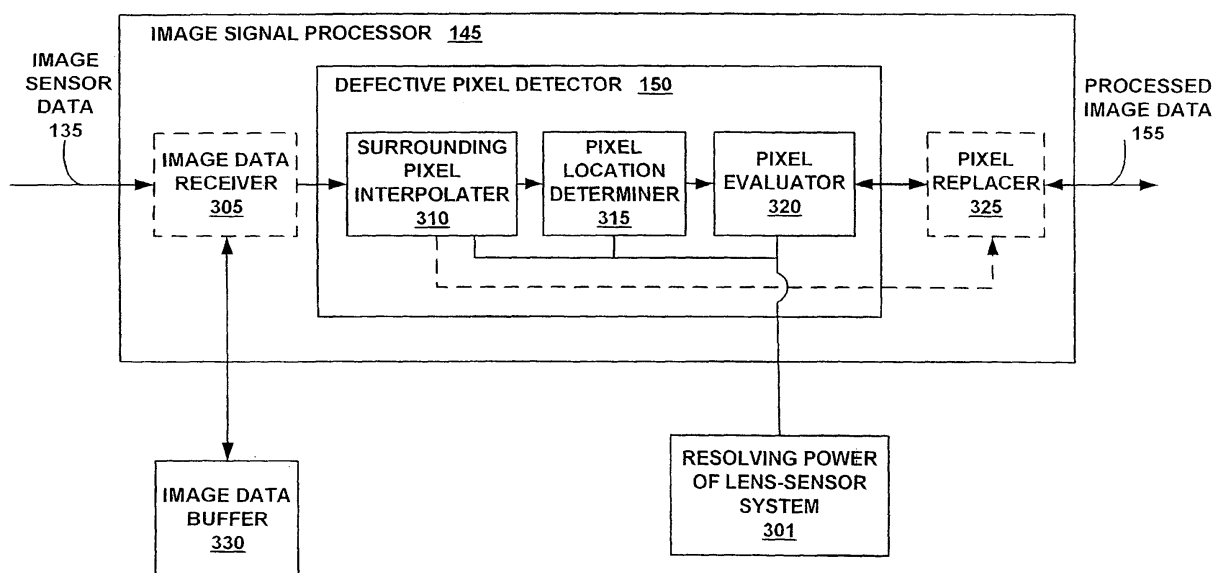


FIGURE 3



European Patent
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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Place of search		Date of completion of the search	Examiner
Munich		6 October 2008	Montanari, Marco
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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